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|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No.                      | 243862US0X                                                                                                                 |
|                                                                                                                                         | First Inventor or Application Identifier | Takashi KATO, et al.                                                                                                       |
|                                                                                                                                         | Title                                    | LIQUID CRYSTAL COMPOSITION, LIQUID CRYSTAL DISPLAY ELEMENT, METHOD FOR MANUFACTURING SAME, AND METHOD FOR CONTROLLING SAME |

|                                                                                                                   |                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents</small> | <b>ADDRESS TO:</b> Commissioner for Patents<br>Mail Stop Patent Application<br>Alexandria, Virginia 22313 |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

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| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17)<br><small>(Submit an original and a duplicate for fee processing)</small><br><br>2. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Sheets <input type="text" value="26"/></span><br><br>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">Total Sheets <input type="text" value="3"/></span><br><br>4. <input checked="" type="checkbox"/> Oath or Declaration <span style="float: right;">Total Pages <input type="text" value="4"/></span><br>a. <input checked="" type="checkbox"/> Newly executed (original)<br>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d))<br><small>(for continuation/divisional with box 17 completed)</small><br>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s) named in<br>the prior application, see 37 C.F.R. §1.63(d)(2) and<br>1.33(b).<br>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer<br>Program (Appendix)<br>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification or Sequence Listing on :<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> Paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies | <b>ACCOMPANYING APPLICATION PARTS</b><br><br>7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76<br>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><small>(when there is an assignee)</small><br>10. <input type="checkbox"/> English Translation Document (if applicable)<br>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br>12. <input type="checkbox"/> Preliminary Amendment<br>13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard<br>14. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><small>(if foreign priority is claimed)</small><br>15. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27<br>16. <input type="checkbox"/> Other: |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

01004 U.S. PTO  
 10/682195



17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation   
 ☐ Divisional   
 ☐ Continuation-in-part (CIP)   
 of prior application no.:

Prior application information:    Examiner:    Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

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|------------|---------------------|-------------------|----------|
| Name:      | Norman F. Oblon     | Registration No.: | 24,618   |
| Signature: |                     | Date:             | 10/10/03 |
| Name:      | C. Irvin McClelland | Registration No.: |          |

Registration Number 21,124

Docket No. 243862US0X

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Takashi KATO, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: LIQUID CRYSTAL COMPOSITION, LIQUID CRYSTAL DISPLAY ELEMENT, METHOD FOR  
MANUFACTURING SAME, AND METHOD FOR CONTROLLING SAME

**FEE TRANSMITTAL**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

| FOR                                                                           | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE      | CALCULATIONS |
|-------------------------------------------------------------------------------|-----------------|-----------------|-----------|--------------|
| TOTAL CLAIMS                                                                  | 11 - 20 =       | 0               | x \$18 =  | \$0.00       |
| INDEPENDENT CLAIMS                                                            | 2 - 3 =         | 0               | x \$86 =  | \$0.00       |
| <input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable) |                 |                 | + \$290 = | \$290.00     |
| <input type="checkbox"/> LATE FILING OF DECLARATION                           |                 |                 | + \$130 = | \$0.00       |
| BASIC FEE                                                                     |                 |                 |           | \$770.00     |
| TOTAL OF ABOVE CALCULATIONS                                                   |                 |                 |           | \$1,060.00   |
| <input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY          |                 |                 |           | \$0.00       |
| <input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE                       |                 |                 | + \$130 = | \$0.00       |
| <input type="checkbox"/> RECORDATION OF ASSIGNMENT                            |                 |                 | + \$40 =  | \$0.00       |
| TOTAL                                                                         |                 |                 |           | \$1,060.00   |

☐ Please charge Deposit Account No. 15-0030 in the amount of \_\_\_\_\_ A duplicate copy of this sheet is enclosed.

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Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: \_\_\_\_\_

10/10/03



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